



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-615-041
Job Sheet 176777



Part No: D350-615-041

Job Qty: 10 ea

Part Name: Ground Handling Wheel Modification, Fits LH or RH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 5/1/18

Job Tracking No:

Due Date: 6/13/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IIN REV B IPP Rev:K Removed Manufacturing 05-12-05 JLM IPP Rev:L revise bom DD 10.03.18 verified by:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea		6/13/18	0.00	0.00	Start Up Small Fab-4		
110	Small Fab	10 pcs		6/13/18	0.00	0.92	Small Fab-4		MAY 08 2018
120	QC	10 pcs		6/13/18	0.00	0.00	QC5		5MB
130	QC	10 pcs		6/13/18	0.00	0.00	QC4		9.88
135	DC	10 pcs		6/13/18	0.00	0.00	DC		17.10
140	Packaging	10 pcs		6/13/18	0.00	0.00	Packaging3-1		
150	QC21-FG	10 Ea		6/13/18	0.00	0.00	QC21		JUN 11 2018

Part Op 110 - Assemble D2282-041 with D2282-043 as per Dwg D350-615 ***Only engage one thread on three 5/16-18-015C Descriptions: bolts***

135 - Photocopy bluefile and type labels with Eurocopter part# (2 GHW Kits per box) as per PPP D350-615-041 CHG003

140 - Identify with Eurocopter and Dart part# using permanent ink stamp and pack for shipping as per PPP D350-615-041 Location :FG023

FG023 sold

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
5/16-18-015C	SS Bolt 5/16-18 1.5"	30 Ea (3 ea)	90-Start up Operation	SU6036
5/16WC	Washer	120 Ea (12 ea)	90-Start up Operation	SU114787
7/16-14-050C	SS Bolt 7/16 5" Long	10 pcs (1 ea)	90-Start up Operation	SU68579
7/16WC	Washer, SS Flat 7/16	20 pcs (2 ea)	90-Start up Operation	SU11480
D2282-041	T Assembly	10 Ea (1 ea)	90-Start up Operation	SU13824
D2282-043	Saddle Assembly	10 Ea (1 ea)	90-Start up Operation	SU13833
D3015-3	Locknut	30 Ea (3 ea)	90-Start up Operation	SU25699
D3015-5	SS Nylock Nut 7/16	10 Ea (1 ea)	90-Start up Operation	SU11553

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	5/16-18-015C	30	153	0
	5/16WC	120	990	0
	7/16-14-050C	10	50	0
	7/16WC	20	135	0
	D2282-041	10	8	0
	D2282-043	10	5	0
	D3015-3	30	186	0
	D3015-5	10	20	0

UD3087

QA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐		
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval
Description Work Order Deviation		Disposition		Completed By _____ Container No: S069331 Part: D350-615-041 Job No: 176777 Serial No/Batch: S069331 Revision: _____ Inspector: _____
Root Cause		FAULT CATEGORY		
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss, ☐ Folio/Progr. ☐ Grain ☐ Weld ☐ Wrong Stoc ☐ Out of Sequ ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐			
		Date: 05/09/18		
		Misread ☐ Turning Sequence ☐		
OTHER : _____				

Part Specifications

Specifications could not be found.

Plex 5/1/18 7:55 AM Dart.lajeunesse.marie

QA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					



Dart Aerospace Ltd.
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Canada

Container View (Active) - Master Unit Containers

Tel (613) 632-5200

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
003089	S069325	5/16-18-015C	SS Bolt 5/16-181.5"	S068516	ST582	30
003089	S011478	5/16WC	Washer		ST582	93
003089	S069326	5/16WC	Washer	S045353	ST584	27
003089	S069327	7/16-14-050C	SS Bolt 7/16 5" Long	S068517	ST584	10
003089	S069328	7/16WC	Washer, SS Flat 7/16	S011480	ST584	20
003089	S069329	D3015-3	Locknut	S035694	ST015	30
003089	S069330	D3015-5	SS Nylock Nut 7/16	S011553	ST015	10

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 5/8/18 9:47 AM dart.quirion.sonia

Change Record

PAGE 1 OF 1

Part Number: D350-615-041

Description: GROUND HANDLING WHEEL MODIFICATION

[illegible]

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								